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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER 05-0437

U.S. APPLICATION NO (HELIN WITS) 37 CFR 1.5)

| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | |
|---|--|---|--|--|--|--|--|--|--|--|
| PCT/EP2003/012045 TITLE OF INVENTION METHOD OF P | October 30, 2003 | October 31, 2002 PE-SHAPED METALLICCCOMPOSITE | | | | | | | | |
| HILE OF INVENTION METHOD OF P | RODUCING A FOROUS, FLAT | TE-DIAT BE METABLICECOM COTTE | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | | | |
| ULRICH MÜLLER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | |
| | | | | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| 3. This is an express request to begin nat (5), (6), (9) and (21) indicated below. | tional examination procedures (35 U.S.C. 37 | (1(f)). The submission must include items | | | | | | | | |
| 4. XX The US has been elected (Article 31). | ; | | | | | | | | | |
| 5. XX A copy of the International Application | on as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | |
| a. is attached hereto (require | d only if not communicated by the Internation | nal Bureaŭ). | | | | | | | | |
| b. XX has been communicated b | y the International Bureau. | | | | | | | | | |
| c. is not required, as the appl | lication was filed in the United States Receiv | ring Office (RO/US). | | | | | | | | |
| 6. XX An English language translation of the | ne International Application as filed (35 U.S. | C. 371(c)(2)). | | | | | | | | |
| a. XX is attached hereto. | | | | | | | | | | |
| b. has been previously subm | nitted under 35 U.S.C. 154(d)(4). | · | | | | | | | | |
| 7. Amendments to the claims of the Int | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | |
| a. are attached hereto (requ | ired only if not communicated by the Interna | ational Bureau). | | | | | | | | |
| b. have been communicated | d by the International Bureau. | • | | | | | | | | |
| c. have not been made; how | wever, the time limit for making such amenda | ments has NOT expired. | | | | | | | | |
| d. have not been made and | will not be made. | | | | | | | | | |
| 8. An English language translation of | the amendments to the claims under PCT A | rticle 19 (35 U.S.C. 371(c)(3)). | | | | | | | | |
| 9. An oath or declaration of the invento | or(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | |
| 10. An English language translation of t Article 36 (35 U.S.C. 371(c)(5)). | he annexes of the International Preliminary I | Examination Report under PCT | | | | | | | | |
| Items 11 to 20 below concern document | (s) or information included: | | | | | | | | | |
| 11. XX An Information Disclosure Statemen | nt under 37 CFR 1.97 and 1.98. | · | | | | | | | | |
| 12. An assignment document for record | ling. A separate cover sheet in compliance w | vith 37 CFR 3.28 and 3.31 is included. | | | | | | | | |
| 13. XX A preliminary amendment. | • | | | | | | | | | |
| 14. An Application Data Sheet under 37 | 7 CFR 1.76. | | | | | | | | | |
| 15. A substitute specification. | 1 | | | | | | | | | |
| 16. A power of attorney and/or change | • | | | | | | | | | |
| 17. A computer-readable form of the se | equence listing in accordance with PCT Rule | : 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | | |
| | ernational Application under 35 U.S.C. 154(d | | | | | | | | | |
| 19. A second copy of the English langu | age translation of the international application | | | | | | | | | |
| 20. Other items or information: | Date of De | Mail" Mailing Label Number: EV 554 386 277 posit: April 29, 2005 | | | | | | | | |
| I hereby certify that this paper or fee is being under 37 CFR 1.10 on the date indicated abo 1450. | deposited with the United States Postal S | Service "Express Mail Post Office to Addressee" service r of Patents, P.O. Box 1450, Alexandria, Virginia, 22313 SEND TO: Mail Stop PCT, | | | | | | | | |

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| | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | PLICATION NO. | ATTORNEY'S DOCKET NUMBER | | | | | |
|--|---|-------------------|---|--------------------------|------------|----------------------|----|--|--|
| 10/533438 | | PCT/EP2003/012045 | | 05-0437 | | | | | |
| The following fees have been submitted | | | | | LCULATIONS | PTO USE ONLY | | | |
| 21. X Basic national fee\$300 | | | \$ | 300.00 | | | | | |
| 22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ | 200.00 | | | |
| 23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | \$ | 400.00 | | | |
| TOTAL OF 21, 22 and 23 = | | | | | \$ | 900.00 | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | · | | | |
| Total Sheets | Extra Sheets | | additional 50 or fraction p to a whole number) | RATE | | | | | |
| - 100 = | /50 = | | | x \$250 | \$. | 0.00 | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | 0_00 | | | |
| CLAIMS | NUMB | ER FILED | NUMBER EXTRA | RATE | \$ | | | | |
| Total claims | 3 | 18 - 20 = | 0 | x \$50 | \$ | 0.00 | | | |
| Independent cla | ims | 3 -3= | 0 | × \$200 | \$ | 0.00 | | | |
| MULTIPLE DEP | ENDENT CLAIM(S | | | + \$360 | \$ | .0.00 | | | |
| TOTAL OF ABOVE CACULATIONS = | | | | | \$ | 900.00 | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½: | | | | | | 450.00 | | | |
| SUBTOTAL = | | | | | \$ | 450 00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | \$ 0.00 | | | | |
| TOTAL NATIONAL FEE = | | | | | \$ 450.00 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | | | | |
| TOTAL FEES ENCLOSED = | | | | | | 450.00 | | | |
| | | | | | | ount to be inded: | \$ | | |
| | | | | | | ount to be rged: | \$ | | |
| a. X A check in the amount of \$ 450.00 to cover the above fees is enclosed. | | | | | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 02-1653 A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | . 1. 1 | | | |
| Robert W Becker & Associates SIGNATURE | | | | | | - user | | | |
| | yy 66 East, S | | | SIGNATURE | | | | | |
| Tijeras, NM 87059-7382 ROBERT I | | | | LF | BECKER | | | | |
| 26,255 | | | | | | | | | |
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